

Title (en)
ORGANIC MAGNETIC COMPOSITE.

Title (de)
ORGANISCH MAGNETISCHER VERBUNDSTOFF.

Title (fr)
COMPOSITE MAGNETIQUE ORGANIQUE.

Publication
EP 0450092 A1 19911009 (EN)

Application
EP 90915175 A 19901019

Priority
• JP 27178489 A 19891020
• JP 9001346 W 19901019

Abstract (en)
Composite of carboxyalkyl ether of polysaccharide with magnetic metal oxide is claimed. Also claimed is the prepn. of the composite which comprises (I) reacting aq. sol. contg. magnetic metal oxide particles, or the suspension of the particles with carboxyalkyl ether of polysaccharide; or (II) mixing and reacting di-, tri-valent metal salt and base in the presence of carboxylalkyl ether of polysaccharide in aq. system.

Abstract (fr)
Composite de carboxyalkyléther de polysaccharide avec un oxyde métallique magnétique, présentant d'excellentes caractéristiques de stabilité à l'entreposage sous la forme de sol aqueux, faiblement toxique; ce composite est utile en tant que substance médicinale telle qu'un agent de formation d'images utilisé en médecine nucléaire.

IPC 1-7
C08B 11/12

IPC 8 full level
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Cited by
US7871597B2; EP1522318A3; CN1103604C; CN1071580C; US5424419A; EP0525199A4; US8785623B2; WO0061191A3; FR2918868A1; US6599498B1; US7553479B2; EP1376129B1; US8501158B2; US8591864B2; US8926947B2; US955133B2; EP1169062B1; EP0656368B2

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